

Tetradonium Bromide

Other names:

1-Tetradecanaminium, N,N,N-trimethyl-, bromide
Ammonium, tetradecyltrimethyl-, bromide
Ammonium, trimethyltetradecyl-, bromide
Morpan T
Myristyltrimethylammonium bromide
Myristyltrimethylammonium bromide
Myrtrimonium bromide
Myrystyltrimethylammonium bromide
Mytab
N,N,N-trimethyl-1-tetradecanaminium bromide
N-tetradecyl-N,N,N-trimethylammonium bromide
Quaternium 13
Querton 14Br-40
Rhodaquat M214B/99
Sumquat 6110
Tetradecanaminium, N,N,N-trimethyl-, bromide
myristyltrimethylammonium bromide
n-tetradecyltrimethylammonium bromide
tetradecyltrimethylammonium bromide
trimethylmyristylammonium bromide
trimethyltetradecylammonium bromide

Inchi: InChI=1S/C17H38N.BrH/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18(2,3)4;/h5-17H2,1-4H3

InchiKey: CXRFDZFCGOPDTD-UHFFFAOYSA-M

Formula: C17H38BrN

SMILES: Br.CCCCCCCCCCCCCC[N+](C)(C)C

Mol. weight [g/mol]: 336.39

CAS: 1119-97-7

Sources

Density, Kinematic Viscosity, Speed of Sound, and Surface Tension of Tetradecyltrimethylammonium Bromide in Aqueous Solutions by Limiting Solution Coefficients in Water and Tetracyclotrimethylammonium Bromide Solutions and thermodynamic parameters of some surfactants and some amino acids and peptides with tetradecyltrimethylammonium bromide and tetradecyltrimethylammonium bromide in aqueous solutions. NaCl, and KBr in Surfactant Aqueous Solutions: Micellar Parameters in Solutions with Cationic Surfactants and N,N-Dimethyldodecan-1-amine Oxide: Influence of Cationic Surfactant Chain Length: <https://www.doi.org/10.1021/je7003148>
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